

Computers & Security

Volume 21 - Author Index



Armstrong, A. 607, 694 Gritzalis, D.A. 539 Pfitzmann, A. 461
Aron, J.L. et al. 142 Hancock, B. 397 Pounder, C. 240, 328, 503, 620
Bequai, A. 333, 514 Hansen, M. 461 Preneel, B. 253
Bergadano, F. 719 Hilley, S. 520 Purser, S. 303
Bishop, M. 609 Hinde, S. 16, 212, 310, 424, 491, 592, 689 Reynolds, P.L. 220
Blakley, B. 120 Holeman, S. 736 Rezmierski, V.E. 557
Boyd, C. 77 H'ne, K. 402 Rodwell, P.M. 220
Caelli, W.J. 413 Hunker, J. 705 St. Clair II, N. 557
Cavagnino, D. 719 Jan, J.-K. 372 Schultz, E.E. 526
Chakrabarti, A. 736 Janczewski, L. 172 Seese, M.R. Jr. 557
Chan, C.-K. 74 Jayeju-akinsiku, B. 624 Shen, V.R.L. 164
Chen, T.-S. 164, 565 Jones, A. 35, 113 Shi, F.X. 172
Cheng, L.M. 74 Kenny, S. 648 Smith, C.L. 356
Chien, H.-Y. 372 Köhntopp, K. 461 Smith, E. 266
Chung, Y.-F. 565 Korba, L. 648 Tseng, Y.-M. 372
Claessens, J. 253 Kovacich, G.L. 35, 113 Vandewalle, J. 253
Clarke, N.L. 220 Lai, F. 164 Vemuri, V.R. 439
Crispo, B. 719 Lee, J. 345 Venter, H.S. 617
David, J. 506, 696 Lee, Y. 345 Viswanathan, K. 77
Davis, J. 736 Lee, Z. 345 Ward, P. 356
Dawson, E. 77 Li, J.-H. 665 Zhong, S. 750
De Cock, D. 253 Liao, Y. 439 Zhu, H.-W. 665
Dem, V. 253 Liu, J.-L. 449
DeMaio, H. 701 Lou, D.-C. 449
Eloff, J.H.P. 266, 402, 617 McGraw, G. 229
Fan, L. 665 McKenna, B. 421, 613
Ford, R. 636 Magklaras, G.B. 62
Furnell, S.M. 62, 220 Manimaran, G. 736
Gordon, S. 636 Nikishin, A. 322, 410, 497



Computers & Security

Volume 21 - Subject Index

Access control	Characteristics	Steganographic method for secure communications	449
A practical key management scheme for access control in a user hierarchy	Information security policy – what do international information security standards say?	402	
Hierarchical access control based on Chinese remainder theorem and symmetric algorithm	Chinese remainder theorem	Hierarchical access control based on Chinese remainder theorem and polynomial interpolations	164
The development of access control policies for information technology systems	Hierarchical access control based on Chinese remainder theorem and symmetric algorithm	Hierarchical access control based on Chinese remainder theorem and symmetric algorithm	565
Why access control is difficult	Cognitive fuzzy-logic techniques	Cryptography	
Anti-terrorism legislation	A prototype for assessing information technology risks in health care	Steganographic method for secure communications	449
Anti-terrorism legislation: the impact on the processing of data	Communications Act 2000	Cyberterrorism	
Antiviral software	Technology and electronic Communications Act 2000	Cyberterrorism?	636
The benefits of a notification process in addressing the worsening computer virus problem: results of a survey and a simulation model	Computer bugs	Data processing	
Attack indicators	The blue screen of death and other deadly bugs	Anti-terrorism legislation: the impact on the processing of data	241
A framework for understanding and predicting insider attacks	Computer security see Security	Digital divide	
Authentication	Computer virus	Principles and requirements for a secure e-voting system	539
An efficient and practical solution to remote authentication: smart card	Bugbear	Digital rights management systems	
Bugbear	The benefits of a notification process in addressing the worsening computer virus problem: results of a survey and a simulation model	Applying digital rights management systems to privacy rights management	648
Bugbear	Covert communication	Discrete logarithm	
Certification	Steganographic method for secure communications	A novel key management scheme based on discrete logarithms and polynomial interpolations	164
Global trust, certification and (ISC) ²	Cryptanalysis	Distributed systems	
Chains	An enhancement of timestamp-based password authentication scheme	The development of access control policies for information technology systems	356
Spam, scams, chains, hoaxes and other junk mail	Cryptanalysis of a timestamp-based password authentication scheme		

Electronic banking	Healthcare information systems	Information warfare tactics
On the security of today's online electronic banking systems	Development of information security baselines for healthcare information systems in New Zealand	What InfoSec professionals should know about information warfare tactics by terrorists
253	172	35, 113
Electronic medical records	Hoaxes	InfoSec
Development of information security baselines for healthcare information systems in New Zealand	Spam, scams, chains, hoaxes and other junk mail	What InfoSec professionals should know about information warfare tactics by terrorists
172	592	35, 113
Electronic voting	I-worm.Lentin	Insider attacks
Principles and requirements for a secure e-voting system	I-worm.Lentin (aka Yaha)	A framework for understanding and predicting insider attacks
539	497	526
Elements	ID-based scheme	Insider misuse
Information security policy – what do international information security standards say?	An enhancement of timestamp-based password authentication scheme	Insider threat prediction tool: evaluating the probability of IT misuse
402	665	62
Financial controls	IEEE/EIA 12207	Insider threat
It was <i>déjà vu</i> all over again	Integrating software lifecycle process standards with security engineering	A framework for understanding and predicting insider attacks
212	345	526
Fraud	Individual authentication	International standards
Palladium, fraud, and surviving terrorism – Compsec 2002	Individual authentication in multiparty communications	Information security policy – what do international information security standards say?
520	719	402
Functional requirements	Information privacy	Intrusion detection
Principles and requirements for a secure e-voting system	Development of information security baselines for healthcare information systems in New Zealand	Trends in academic research: vulnerabilities analysis and intrusion detection
539	172	609
Fuzzy logic	Information security	Use of k-Nearest neighbor classifier for intrusion detection
A prototype for assessing information technology risks in health care	Development of information security baselines for healthcare information systems in New Zealand	439
266	172	Vulnerabilities categories for intrusion detection systems
Global infrastructures	Information technology	617
Policy challenges in building dependability in global infrastructures	A prototype for assessing information technology risks in health care	(ISC) ²
705	266	Global trust, certification and (ISC) ²
Hash function	The development of access control policies for information technology systems	701
A practical key management scheme for access control in a user hierarchy	356	Junk mail
750		Spam, scams, chains, hoaxes and other junk mail
Health care		592
A prototype for assessing information technology risks in health care		
266		

Key management	Notification process	The perils of privacy
A novel key management scheme based on discrete logarithms and polynomial interpolations	The benefits of a notification process in addressing the worsening computer virus problem: results of a survey and a simulation model	424
A practical key management scheme for access control in a user hierarchy	Obligation towards security	Program profile
Hybrid key escrow: a new paradigm	The emergence of a comprehensive obligation towards computer security	Use of k-Nearest neighbor classifier for intrusion detection
Klez H worm	Open source	Randomization
Klez H	The open source approach – opportunities and limitations with respect to security and privacy	A practical key management scheme for access control in a user hierarchy
Klez.H worm	Palladium	Rational unified process
The Klez.H worm dissected	Palladium, fraud, and surviving terrorism – Compsec 2002	Principles and requirements for a secure e-voting system
k-Nearest Neighbor classifier	Password authentication	Research
Use of k-Nearest neighbor classifier for intrusion detection	An efficient and practical solution to remote authentication: smart card	Trends in academic research: vulnerabilities analysis and intrusion detection
Misfeasor detection	An enhancement of timestamp-based password authentication scheme	Risk assessment
Insider threat prediction tool: evaluating the probability of IT misuse	Cryptanalysis of a timestamp-based password authentication scheme	A prototype for assessing information technology risks in health care
Misuse models	Policy enforcement	Scams
Insider threat prediction tool: evaluating the probability of IT misuse	Policy enforcement in the workplace	Spam, scams, chains, hoaxes and other junk mail
Mobile telephony devices	Polynomial interpolation	Secure multicasting
Acceptance of subscriber authentication methods for mobile telephony devices	A novel key management scheme based on discrete logarithms and polynomial interpolations	Differentially secure multicasting and its implementation methods
Multicasting	Privacy	Secure voting
Differentially secure multicasting and its implementation methods	2001: a privacy odyssey revisited	Principles and requirements for a secure e-voting system
Individual authentication in multiparty communications	Applying digital rights management systems to privacy rights management	Security
Network security	The open source approach – opportunities and limitations with respect to security and privacy	Compsec 2002: the complete security circle
Enterprise focus at NetSec 2002	421	Cyberterrorism?
Trusted or trustworthy: the search for a new paradigm for computer and network security	413	Enterprise focus at NetSec 2002
	461	Giga security
	648	Integrating software lifecycle process standards with security engineering

On bricks and walls: why building secure software is hard	229	Simulation model	problem: results of a survey and a simulation model	142
Security insights	120	The benefits of a notification process in addressing the worsening computer virus problem: results of a survey and a simulation model	142	
Security surveys spring crop	310	Smart card	Surveys	310
The emergence of a comprehensive obligation towards computer security	328	An efficient and practical solution to remote authentication: smart card	372	
The open source approach – opportunities and limitations with respect to security and privacy	461	An enhancement of timestamp-based password authentication scheme	665	
The US's national strategy for homeland security	503	Cryptanalysis of a timestamp-based password authentication scheme	74	
Trusted or trustworthy: the search for a new paradigm for computer and network security	413	Software development	System calls	439
see also Network security		The open source approach – opportunities and limitations with respect to security and privacy	System security	557
Security engineering		Software lifecycle process standard	Use of k-Nearest neighbor classifier for intrusion detection	557
Integrating software lifecycle process standards with security engineering	345	Integrating software lifecycle process standards with security engineering	719	
Security logging		Spam	Terrorism	719
University systems security logging: who is doing it and how far can they go?	557	Spam, scams, chains, hoaxes and other junk mail	Anti-terrorism legislation: the impact on the processing of data	636
Security management		Steganalysis	Cyberterrorism?	241
Security crisis management – the basics	397	Steganographic method for secure communications	Palladium, fraud, and surviving terrorism – Compsec 2002	636
Security model		Steganography	Syndicated crime and international terrorism: the lessons of '9-11'	520
Development of information security baselines for healthcare information systems in New Zealand	172	Steganographic method for secure communications	What InfoSec professionals should know about information warfare tactics by terrorists	333
Security policy		Subscriber authentication methods	35, 113	
Security policy update	620	Acceptance of subscriber authentication methods for mobile telephony devices	White collar crime: a handmaiden of international tech terrorism	514
The development of access control policies for information technology systems	356	Survey	Text categorization	
Security services		The benefits of a notification process in addressing the worsening computer virus	Use of k-Nearest neighbor classifier for intrusion detection	
Managed security services – new economy relic or wave of the future?	613		Threat prediction	
			Insider threat prediction tool: evaluating the probability of IT misuse	62

Trustworthiness	A practical key management scheme for access control in a user hierarchy	750	White collar crime
The open source approach – opportunities and limitations with respect to security and privacy			White collar crime: a handmaiden of international tech terrorism
461			514
University systems security	Hierarchical access control based on Chinese remainder theorem and symmetric algorithm	565	Win32.Perrun
University systems security logging: who is doing it and how far can they go?			Much ado about nothing: Win32.Perrun
557			410
US security strategy	Virus see Computer virus		Worms
The US's national strategy for homeland security	Vulnerability analysis		I-worm.Lentin, I-worm.Lentin (aka Yaha)
503	Trends in academic research: vulnerabilities analysis and intrusion detection	609	497
Use cases	Vulnerability categories		Klez H
Principles and requirements for a secure e-voting system	Vulnerabilities categories for intrusion detection systems	617	694
539			The Klez.H worm dissected
User hierarchy	WAP security		323
A novel key management scheme based on discrete logarithms and polynomial interpolations	On the security of today's online electronic banking systems	253	WWW security
164			On the security of today's online electronic banking systems
			253
			Yaha see I-worm.Lentin